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Elizabeth A. Middleton 4/1/02
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/628,361
Filing Date: July 18, 2000
Applicant(s): Balasubramanium et al.
Title: **Compounds for Control of Appetite, Blood Pressure,
Cardiovascular Response, Libido, and Circadian
Rhythm**
Group Art Unit: 1653
Examiner: Chih-Min-Kam
Atty Docket No.: UOC-136R

Cincinnati, Ohio 45202

Assistant Commissioner for Patents
Washington, D.C. 20231

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April 1, 2002

**DECLARATION OF AMBIKAIPAKAN BALASUBRAMANIAM
UNDER 37 CFR 1,132**

I, Dr. Ambikaipakan Balasubramanium, hereby state and declare the following:

1. I am an inventor of the subject matter of the Compounds for Control of Appetite, Blood Pressure, Cardiovascular Response, Libido, and Circadian Rhythm as disclosed and claimed in U.S. Patent Application Serial No. 09/618,361 (the "361 application"), filed on July 18, 2000.

2. I am currently a professor in the Department of Surgery at the University of Cincinnati, Cincinnati, Ohio, and I have been in the employ of the University of Cincinnati since November, 1981. As a university student, I engaged in the study of chemistry at the University of Colombo, Colombo, Sri Lanka where I received my undergraduate degree in 1975. I then obtained a Ph.D. in chemistry from the University of Exeter, Exeter, England in 1979. I have performed research since 1981 in the field of peptides and methods for pharmaceutical treatment of mammals using analogs of peptides. This background and experience qualifies me as one skilled in the art of peptides and other compounds for pharmaceutical treatment of mammals.
3. The '361 application relates to peptides and methods for pharmaceutical treatment of mammals using analogs of peptides. The '361 application also discloses certain peptides referred to by: "Dap", "Pyr", and "Tip". As one skilled in the art, it is my opinion that others having skill in this art would recognize Dap to be 1,2-Diaminopropionic acid, Pyr to be Pyroglutamic acid, and Tip to be 1,2,3,4-Tetrahydronorharman-3-carboxylic acid, since Dap, Pyr, and Tip are commonly used in the art.
4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with knowledge that

willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

4/1/02
Date

Ambikaipakan Balasubramaniam
Ambikaipakan Balasubramaniam

Jan B
Witness

Jim
Witness